

AMENDMENTS

In the Claims:

1. (Currently Amended) A precision machine part having a longitudinal axis and a plurality of discrete conveyance passages formed therethrough and comprising a plurality of pieces bonded along faces of said pieces extending along the longitudinal axis of said precision machine part with a transient liquid phase diffusion bonding alloy provided between said pieces to bond said pieces together so as to form said conveyance passages,

the precision machine part being configured to permit passage of liquid or gas through said conveyance passages from a pipe line or cylinder, ~~said pieces being adhered to each other by a transient liquid phase bonding process with a ribbon of an amorphous bonding alloy to form said precision machine part~~

wherein the bonding alloy contains 1 to 15 atomic % of B or P or a mixture of B and P and 1 to 10 atomic % V, the balance being Fe and unavoidable impurities based on the bonding alloy, and

wherein the bonding alloy exhibits an amount of contraction in a bonding stress loading direction caused by plastic deformation in the bonding process of not more than 5%.

2-12. (Canceled)

13. (Currently Amended) The precision machine part of claim 1, wherein the bonding alloy further comprises one or more components selected from the group consisting of 0.1 to 10.0 atomic % C, 0.1 to 5.0 atomic % Si, 0.5 to 5.0 atomic % Mn, 0.1 to 20.0 atomic % Cr, 0.1 to 5.0 atomic % Mo, 0.01 to 5.0 atomic % Nb and 0.01 to 5.0 atomic % Ti based on the bonding alloy.

14-17. (Canceled)